

**DAMAGE SURVEY REPORT (DSR)**  
**Emergency Watershed Protection Program – Recovery**

**Section 1A**

Date of Report: 02/20/2006

DSR Number: 103-05-115K Project Number: L. Bogue Falaya

**NRCS Entry Only**

Eligible: YES ☒ NO ☐  
Approved: YES ☒ NO ☐  
Funding Priority Number (from Section 4) 1e  
Limited Resource Area: YES ☐ NO ☒

**Section 1B Sponsor Information**

Sponsor Name: St. Tammany Parish

Address: PO Box 628

City/State/Zip: Covington, LA 70434-0628

Telephone Number: (985) 898-2552

Fax: (985) 898-5205

**Section 1C Site Location Information**

County: St. Tammany

State: LA

Congressional District: 01

Latitude DS: 30.53180

Longitude DS: 90.05470

Section: 1

Township: 6S

Range: 11E

Latitude US: 30.53550

Longitude US: 90.05720

UTM Coordinates: \_\_\_\_\_

Drainage Name: Little Bogue Falaya Reach #1

Reach: 2,000 feet

Damage Description: Debris - Medium with complexities

**Section 1D Site Evaluation**

All answers in this Section must be YES in order to be eligible for EWP assistance.

| Site Eligibility   | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | Remarks |
|--|---|-----------------------------|---------|
| Damage was a result of a natural disaster?*  | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |         |
| Recovery measures would be for runoff retardation or soil erosion prevention?*                               | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |         |
| Threat to life and/or property?*   | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |         |
| Event caused a sudden impairment in the watershed?*  | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |         |
| Imminent threat was created by this event?*  | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |         |
| For structural repairs, not repaired twice within ten years?*  | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |         |
| <b>Site Defensibility</b>  |   |                             |         |
| Economic, environmental, and social documentation adequate to warrant action (Go to pages 3, 4, 5 and 6 ***) | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |         |
| Proposed action technically viable? (Go to Page 9 ***)   | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |         |

Have all the appropriate steps been taken to ensure that all segments of the affected population have been informed of the EWP program and its possible effects? YES ☒ NO ☐

Comments: \_\_\_\_\_

\* Statutory

\*\* Regulation

\*\*\* DSR Pages 3 through 5 are required to support the decisions recorded on this summary page. If additional space is needed on this or any other page in this form, add appropriate pages.

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### Section 1E Proposed Action

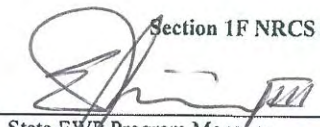
Describe the preferred alternative from Findings: Section 5 A:

Remove and dispose debris and large trees from the channel using only one side of the channel for access.

Total installation cost identified in this DSR: Section 3: \$ \_\_\_\_\_

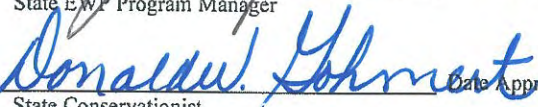
### Section 1F NRCS State Office Review and Approval

Reviewed By:

  
State EWP Program Manager

Date Reviewed: 3/21/06

Approved By:

  
State Conservationist

Date Approved: 3/23/06

### PRIVACY ACT AND PUBLIC BURDEN STATEMENT

NOTE: The following statement is made in accordance with the Privacy Act of 1974, (5 U.S.C. 552a) and the Paperwork Reduction Act of 1995, as amended. The authority for requesting the following information is 7 CFR 624 (EWP) and Section 216 of the Flood Control Act of 1950, Public Law 81-516, 33 U.S.C. 701b-1; and Section 403 of the Agricultural Credit Act of 1978, Public Law 95-334, as amended by Section 382, of the Federal Agriculture Improvement and Reform Act of 1996, Public Law 104-127, 16 U.S.C. 2203. EWP, through local sponsors, provides emergency measures for runoff retardation and erosion control to areas where a sudden impairment of a watershed threatens life or property. The Secretary of Agriculture has delegated the administration of EWP to the Chief of NRCS on state, tribal and private lands.

Signing this form indicates the sponsor concurs and agrees to provide the regional cost-share to implement the EWP recovery measure(s) determined eligible by NRCS under the terms and conditions of the program authority. Failure to provide a signature will result in the applicant being unable to apply for or receive a grant the applicable program authorities. Once signed by the sponsor, this information may not be provided to other agencies. IRS, Department of Justice, or other State or Federal Law Enforcement agencies, and in response to a court or administrative tribunal.

The provisions of criminal and civil fraud statutes, including 18 U.S.C. 286, 287, 371, 641, 651, 1001; 15 U.S.C. 714m; and 31 U.S.C. 3729 may also be applicable to the information provided. According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0578-0030. The time required to complete this information collection is estimated to average 117/1.96 minutes/hours per response, including the time for reviewing instructions, searching existing data sources, field reviews, gathering, designing, and maintaining the data needed, and completing and reviewing the collection information.

### USDA NONDISCRIMINATION STATEMENT

"The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotope, etc.) should contact USDA's TARGET Center at (202)720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW., Washington, DC 20250-9410, or call (800)795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

### Civil Rights Statement of Assurance

The program or activities conducted under this agreement will be in compliance with the nondiscrimination provisions contained in the Titles VI and VII of the Civil Rights Act of 1964, as amended; the Civil Rights Restoration Act of 1987 (Public Law 100-259); and other nondiscrimination statutes: namely, Section 504 of the Rehabilitation Act of 1973, Title IX of the Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. They will also be in accordance with regulations of the Secretary of Agriculture (7 CFR 15, 15a, and 15b), which provide that no person in the United States shall on the grounds of race, color, national origin, gender, religion, age or disability, be excluded from participation in, be denied the benefits of, or otherwise subjected to discrimination under any program or activity receiving Federal financial assistance from the U.S. Department of Agriculture or any agency thereof.

## Section 2 Environmental Evaluation

| 2A Resource Concerns       | 2B Existing Condition   | 2C Alternative Designation   |  |   |
|----------------------------|---|--|--|---|
|                            |   | Proposed Action  | No Action  | Alternative   |
|                            |   | Remove and dispose debris and large trees from the channel using only one side of the channel for access | Leave all debris and large debris in the channel | Remove and dispose debris and large trees from the channel using both sides of the channel for access |
|                            |   | 2D Effects of Alternatives   |  |   |
| Soil                       |   |  |  |   |
| Bank Erosion               | disturbed soils from bank, tree falls, and uprooting 20-T/ac      | removal of debris will allow reveg. and reduce loss 5-T/ac   | potential for further damage from debris 20-T/ac | reveg./reduce soil loss 10-T/ac   |
| Soil Quality               | soil quality reduced  | soil quality improved  | soil quality reduced                             | soil quality improved   |
|                            |   |  |  |   |
|                            |   |  |  |   |
| Water                      |   |  |  |   |
|                            |   |  |  |   |
| DO                         | low DO from decreased water flow                                  | remove debris/increase flow/DO   | blockage/low DO                                  | remove debris/increase flow/DO  |
| BOD                        | high BOD/debris decomposition                                     | improved BOD by removing detritus  | high BOD/decomposition                           | improved BOD/less detritus  |
| Overall Stream Health      | SVAP = 6.4 = fair   | SVAP = 7.2 = fair  | SVAP = 6.4 = fair                                | SVAP = 7.2 = fair   |
|                            |   |  |  |   |
| Air                        |   |  |  |   |
| particulate matter/dust    | no effect   | slight temporary increase during debris removal  | no effect  | slight temporary increase during debris removal   |
|                            |   |  |  |   |
|                            |   |  |  |   |
|                            |   |  |  |   |
| Plant                      |   |  |  |   |
| riparian plants            | excess debris potential damage                                    | debris removal will protect existing riparian buffer zone  | excess debris potential damage                   | debris removal will protect existing riparian buffer zone   |
| aquatic plants             | few due to poor water quality or low diversity in vegetated areas | increase water quality and aquatic plants  | absent or few                                    | increase aquatic plants   |
|                            |   |  |  |   |
|                            |   |  |  |   |
| Animal                     |   |  |  |   |
| Aquatic habitat            | impaired food web quality   | quality increased/reduce BOD   | quality reduced/high BOD                         | quality increased/reduce BOD  |
| Upland habitat             | damaged due to debris   | increase/low damage  | slight increase with time                        | slight increase w/increased damage resulting from access  |
| Migratory Songbird Habitat | reduced due to debris, inhibiting growth of new veg.              | increase regeneration  | inhibit regeneration                             | increase regeneration   |
|                            |   |  |  |   |
| Other                      |   |  |  |   |
| Aesthetics                 | Poor due to clutter   | improved by debris removal   | Poor due to clutter                              | improved by debris removal  |
| Vectors                    | increased vector habitat due to areas of stagnant water           | decrease vector habitat  | increased vector habitat due to stagnant water   | decrease vector habitat   |
|                            |   |  |  |   |
|                            |   |  |  |   |

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Section 2E Special Environmental Concerns

| Resource Consideration             | Existing Condition   | Alternatives and Effects   |  |   |
|------------------------------------|--|--|--|---|
|                                    |  | Proposed Action  | No Action  | Alternative   |
| Clean Water Act Waters of the U.S. | CWA Jurisdiction. No CWA permit will be needed if debris is left in channel.                       | improve water quality; CWA permit required   | decrease water quality; increase blockage/clutter  | improve water quality; short term increase in damage; CWA permit required                   |
| Coastal Zone Management Areas      | Not within the coastal zone.   | N/A  | N/A  | N/A   |
| Coral Reefs                        | N/A  | N/A  | N/A  | N/A   |
| Cultural Resources                 | None observed on-site. Cross reference with state leader.  | None observed on-site. Cross reference with state leader.  | None observed on-site. Cross reference with state leader.  | None observed on-site. Cross reference with state leader                                    |
| Endangered and Threatened Species  | (FOTG Section II) (Federal/State Lists) None observed on-site nor suitable habitat noted.          | (FOTG Section II) (Federal/State Lists) None observed on-site                                      | (FOTG Section II) (Federal/State Lists) None observed on-site                                      | (FOTG Section II) (Federal/State Lists) None observed on-site nor suitable habitat noted.   |
| Environmental Justice              | N/A  | N/A  | N/A  | N/A   |
| Essential Fish Habitat             | N/A (Referenced with NOAA)   | N/A (Referenced with NOAA)   | N/A (Referenced with NOAA)   | N/A (Referenced with NOAA)  |
| Fish and Wildlife Coordination     | State level review by project type with USFWS & LDWF; Consultation not required for debris removal | State level review by project type with USFWS & LDWF; Consultation not required for debris removal | State level review by project type with USFWS & LDWF; Consultation not required for debris removal | State level review by project type with USFWS & LDWF; Consultation not required             |
| Floodplain Management              | Little Bogue Falaya East is located in 100-year floodplain and function is impaired.               | Improved function to drainage channel by restoring pre-storm hydraulic capacity.                   | 100-year floodplain function is impaired.  | Improved function to drainage channel by restoring pre-storm hydraulic capacity.            |
| Invasive Species                   | Chinese privet and Japanese climbing vine noted in stream riparian zone.                           | No long-term effects.  | Chinese privet and Japanese climbing vine noted in stream riparian                                 | No long-term effects.   |
| Migratory Birds                    | Food and habitat reduced due to debris covering subcanopy habitat and riparian                     | Food and cover quality improved by debris removal  | Food and habitat reduced due to debris covering subcanopy habitat and riparian                     | Food and cover quality improved by debris removal   |
| Natural Areas                      | (FOTG II) none identified  | (FOTG II) none identified  | (FOTG II) none identified  | (FOTG II) none identified   |
| Prime and Unique Farmlands         | (FOTG) (Soil Survey) none present  | (FOTG) (Soil Survey) none present  | (FOTG) (Soil Survey) none present  | (FOTG) (Soil Survey) none present   |
| Riparian Areas                     | Riparian area impacted by debris accumulation and altered hydrology.                               | Riparian area improved by debris removal; some temporary impacts resulting from access.            | Riparian area impacted by debris accumulation and altered hydrology.                               | Riparian area improved by debris removal; increased temporary impacts resulting from access |
| Scenic Beauty                      | (FOTG II) None present   | (FOTG II) None present   | (FOTG II) None present   | (FOTG II) None present  |
| Wetlands                           | None noted on-site associated with Little Bogue Falaya East flood plain.                           | None noted on-site associated with Little Bogue Falaya East flood plain.                           | None noted on-site associated with Little Bogue Falaya East flood plain.                           | None noted on-site associated with Little Bogue Falaya East flood plain.                    |
| Wild and Scenic Rivers             | (FOTG II) - LDWF Scenic Streams List (not listed)  | (FOTG II) - LDWF Scenic Streams List (not listed)  | (FOTG II) - LDWF Scenic Streams List (not listed)  | (FOTG II) - LDWF Scenic Streams List (not listed)   |

Completed By: Kris Davis

Date: 02/20/2006

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**Section 2G Social Consideration** This section must be completed by each alternative considered

(attach additional sheets as necessary).

|   | YES                                 | NO                                  | Remarks   |
|---|-------------------------------------|-------------------------------------|---|
| Has there been a loss of life as a result of the watershed impairment?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   |
| Is there the potential for loss of life due to damages from the watershed impairment?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Has access to a hospital or medical facility been impaired by watershed impairment?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Bridge located on a major access road to a local hospital |
| Has the community as a whole been adversely impacted by the watershed impairment (life and property ceases to operate in a normal capacity) | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |
| Is there a lack or has there been a reduction of public safety due to watershed impairment?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |

Completed By: Kevin Stilley Date: 02/20/2006

DSR NO: \_\_\_\_\_  
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**Section 2H Group Representation and Disability Information**

**This section is completed only for the preferred alternative selected.**

| Group Representation                                 | Number |
|--|--------|
| American Indian/Alaska Native Female Hispanic        |        |
| American Indian/Alaska Native Female Non-Hispanic    |        |
| American Indian/Alaska Native Male Hispanic          |        |
| American Indian/Alaska Native Male Non-Hispanic      |        |
| Asian Female Hispanic                                |        |
| Asian Female Non-Hispanic                            |        |
| Asian Male Hispanic                                  |        |
| Asian Male Non-Hispanic                              |        |
| Black or African American Female Hispanic            |        |
| Black or African American Female Non-Hispanic        |        |
| Black or African American Male Hispanic              |        |
| Black or African American Male Non-Hispanic          |        |
| Hawaiian Native/Pacific Islander Female Hispanic     |        |
| Hawaiian Native/Pacific Islander Female Non-Hispanic |        |
| Hawaiian Native/Pacific Islander Male Hispanic       |        |
| Hawaiian Native/Pacific Islander Male Non-Hispanic   |        |
| White Female Hispanic                                |        |
| White Female Non-Hispanic                            | 2      |
| White Male Hispanic                                  |        |
| White Male Non-Hispanic                              | 2      |
| Total Group  | 4      |

Census tract(s) T040502 BG3

Completed By: Kevin Stilley

Date: 02/20/2006

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Section 2I. Required consultation or coordination between the lead agency and/or the RFO and another governmental unit including tribes:

Easements, permissions, or permits:

Access permission will be required.

CWA permit prior to construction in channel is needed.

Water Quality Certification is needed.

Mitigation Description:

Avoid impacts to southern side of channel to prevent damage to riparian zone adjacent to channel. Work should be conducted from northern side of channel whenever possible.

Debris will be disposed of off-site when possible to minimize impacts to adjacent riparian areas and to minimize detriment to fish habitat within stream and disposed off in a approved landfill if not chipped on-site.

Reseeding of riparian zone will be required after removal to minimize run-off effects in riparian zone in accordance with (342) Critical area treatment found in EFOTG Section IV.

Removal will be done in consecutive days to minimize impacts to local wildlife.

Agencies, persons, and references consulted, or to be consulted:

U.S. Army Corps of Engineers  
New Orleans District  
Brian Breaux

LDEQ  
LDWF

St. Tammany Parish Government

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**Section 4 NRCS EWP Funding Priority**

Complete the following section to compute the funding priority for the recovery measures in this application (see instructions on page 10).

| Priority Ranking Criteria   | Yes                                 | No                                  |                 | Ranking Number Plus Modifier |
|---|-------------------------------------|-------------------------------------|-----------------|------------------------------|
| 1. Is this an exigency situation?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                 | 1e                           |
| 2. Is this a site where there is serious, but not immediate threat to human life?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                 |                              |
| 3. Is this a site where buildings, utilities, or other important infrastructure components are threatened?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                 |                              |
| 4. Is this site a funding priority established by the NRCS Chief?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                 |                              |
| <b>The following are modifiers for the above criteria</b>   |                                     |                                     | <b>Modifier</b> |                              |
| a. Will the proposed action or alternatives protect or conserve federally-listed threatened and endangered species or critical habitat?   |                                     |                                     |                 |                              |
| b. Will the proposed action or alternatives protect or conserve cultural sites listed on the National Register of Historic Places?  |                                     |                                     |                 |                              |
| c. Will the proposed action or alternatives protect or conserve prime or important farmland?  |                                     |                                     |                 |                              |
| d. Will the proposed action or alternatives protect or conserve existing wetlands?  |                                     |                                     |                 |                              |
| e. Will the proposed action or alternatives maintain or improve current water quality conditions?   |                                     |                                     | e               |                              |
| f. Will the proposed action or alternatives protect or conserve unique habitat, including but not limited to, areas inhabited by State-listed species, fish and wildlife management area, or State identified sensitive habitats? |                                     |                                     |                 |                              |

Enter priority computation in Section 1A, NRCS Entry, Funding priority number.

Remarks:



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**Section 5A Findings**

**Finding: Indicate the preferred alternative from Section 2 (Enter to Section 1E):**

Remove and dispose debris and large trees from the channel using only one side of the channel for access

*I have considered the effects of the action and the alternatives on the Environmental Economic, Social; the Special Environmental Concerns; and the extraordinary circumstances (40 CFR 1508.27). I find for the reasons stated below, that the preferred alternative:*

☒ Has been sufficiently analyzed in the EWP PEIS (reference all that apply)  
Chapter 5.2.2.1.2  
Chapter \_\_\_\_\_  
Chapter \_\_\_\_\_  
Chapter \_\_\_\_\_  
Chapter \_\_\_\_\_

☐ May require the preparation of an environmental assessment or environmental impact statement.  
The action will be referred to the NRCS State Office on this date:

NRCS representative of the DSR team

Title: District Conservationist Date: 02/18/2006

**Section 5B Comments:**

**Section 5C**

**Sponsor Concurrence:**

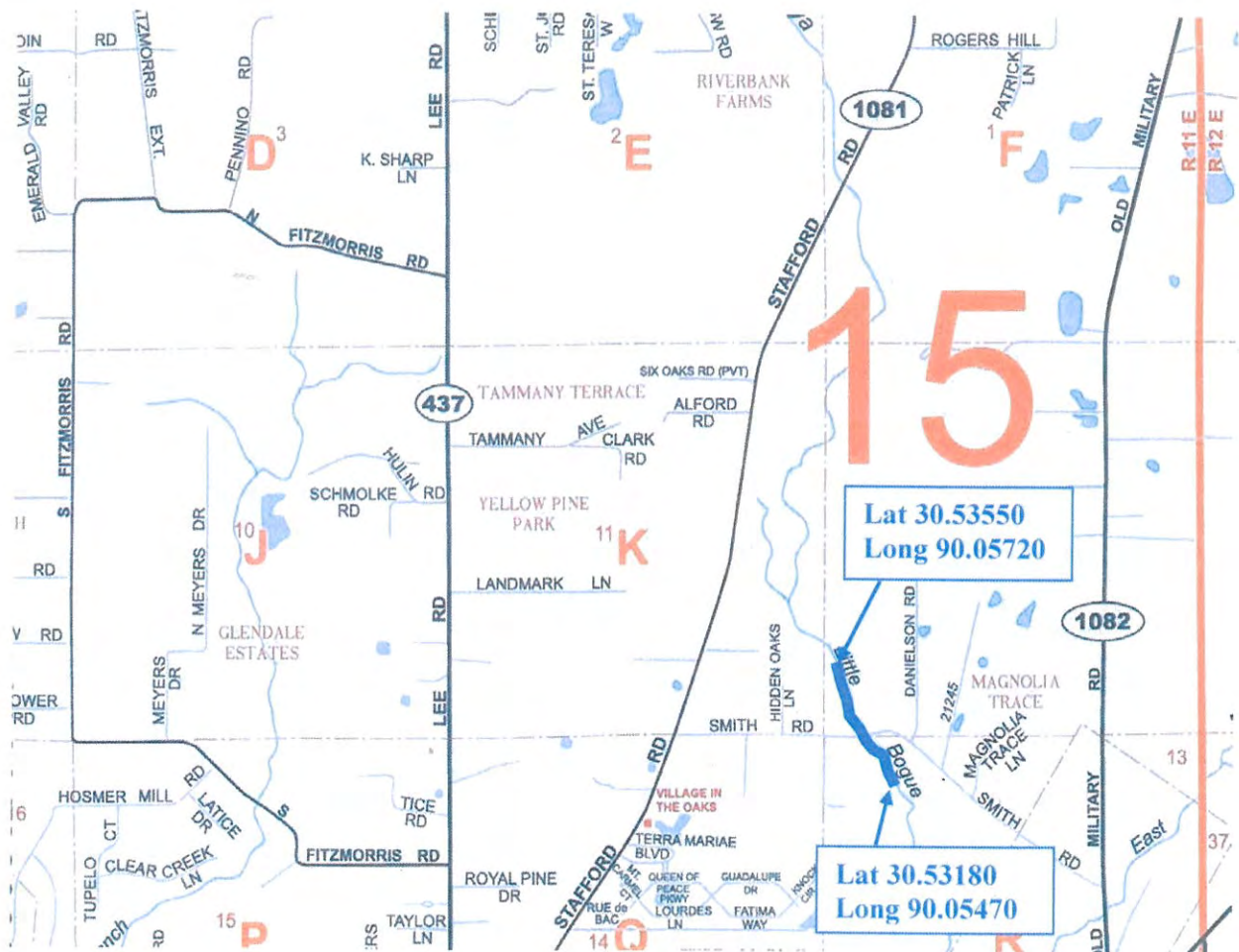
Sponsor Representative

Title: Env. Sp. Date: 3.1.06

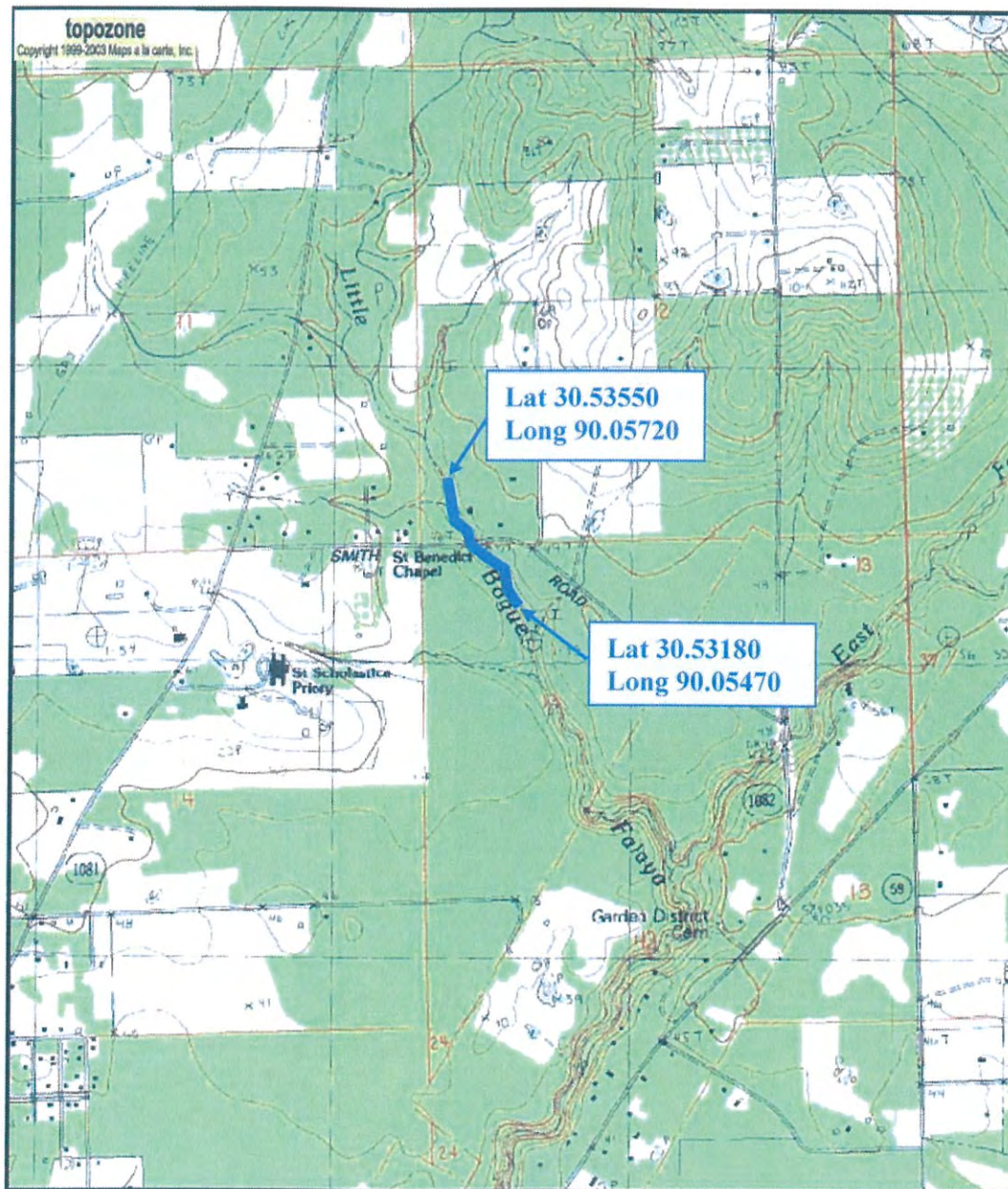
**Section 6 Attachments:**

- A. Location Map
- B. Site Plan or Sketches
- C. Other (explain)

SITE MAP  
 DSR 103-05-115K  
 Little Bogue Falaya  
 St. Tammany Parish  
 Estimated Total Length 2000 LF



TOPO MAP  
 DSR 103-05-115K  
 Little Bogue Falaya  
 St. Tammany Parish  
 Estimated Total Length 2000 LF



0 0.3 0.6 0.9 1.2 1.5 km  
 0 0.2 0.4 0.6 0.8 1 mi  
 Map center is 30.5318°N, 90.0547°W (WGS84/NAD83)  
**Waldheim** quadrangle  
 Projection is UTM Zone 15 NAD83 Datum

M=0.515  
 G=1.498